





















# Basic .....	1
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ComilDE

# Basic












-  Home Return
-  SingleAxis
-  MultiAxis
-  IxLine
-  IxArc
-  IxSpline
-  IxHelical +
-  PT Motion -
-  IxMprLin2x
-  IxVia
-  Master-Slave

# Advanced




-  ListMotion
-  CMP
-  CMP AB
-  Velocity / Torque
-  Auto Torque
-  Multi Torque
-  Gantry 1
-  2D Position Correction 2
-  Collision Avoidance
-  LATCH





- **External Switch**
- **Manual Pulsar**  
MPG PA/PB
- **Dispensor**  
AD Library Dispensor
- **Motion Path**  
, GUI
- **Sync Axis**
- **Slow Down**
- **Ext Stop**
- **TouchProbe**  
( )

# Setup & Monitor

- **Motion Setup**
- **HomingSpeed**
- **SxSpeed**
- **IxSpeed**
- **Version Compare**  
1)
- **Motor Monitor**  
,
- **Position Monitor**  
, , ,
- **MIO Monitor**  
NOT,POT,ALM MotionIO
- **AlMonitor**  
EtherCAT AIState, CRC
- **NetState**  
EtherCAT
- **EscState**  
ESC

# Trace







- **DLL Trace**  
API trace
- **State Trace**  
, , , MotorState trace
- **3D Emulator**  
3 trace

- **Graph**  
trace
- **Interrupt Trace**  
trace
- **Register Trace**  
trace
- **Motor Performance Trace**  
trace

# Tool

- **Shell**  
Shell Api , , logging
- **Install (Installer)**  
Driver, Library
- **DLLs (DII finder)**  
Load DLL
- **PC (PC Monitor)**  
PC , , Threshold
- **M.Edit : Motion Editor**  
Shell Task Motion
- **Servo : ServoTunes**
- **FW (Firmware Downloader)**  
Firmware Download, Updaloa, Compare
- **Config**  
EtherCAT Configurator
- **SlaveRW**  
EtherCAT Slave SDO, Register, EEPROM Read, Writer, Update
- **Alarm History**  
EtherCAT Driver Alarm
- **PDO (PDO Editor)**  
EtherCAT Driver Config PDO Data Read / Write

# IO

- **Digital Input**
- **Digital Output**
- **Analog Input**
- **Analog Output**
- **Counter**
- **Serial**



**Custom DI**

DI channel



**Custom DO**

DI channel

<sup>1)</sup>  
Firmware, Driver(WDM), Library(DLL)

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Last update: **2021/03/31 01:37**